

L Number	Hits	Search Text	DB	Time stamp
1	3213	(524/176,398,399,413,440).CCLS.	USPAT; US-PGPUB	2004/02/23 10:11
2	155	((524/176,398,399,413,440).CCLS.) and (electrolumines\$5 or lumines\$5 or fluores\$5 or photolumines\$5 or (light with (emit\$5 or emiss\$5)))	USPAT; US-PGPUB	2004/02/23 10:12
3	86257	(electrolumines\$5 or lumines\$5 or fluores\$5 or photolumines\$5 or (light with (emit\$5 or emiss\$5))) and (magnet\$5 or paramagnet\$5 or ferromagnet\$5 or antiferromagnet\$5)	USPAT; US-PGPUB	2004/02/23 10:43
4	28	((524/176,398,399,413,440).CCLS.) and (electrolumines\$5 or lumines\$5 or fluores\$5 or photolumines\$5 or (light with (emit\$5 or emiss\$5))) and ((electrolumines\$5 or lumines\$5 or fluores\$5 or photolumines\$5 or (light with (emit\$5 or emiss\$5))) and (magnet\$5 or paramagnet\$5 or ferromagnet\$5 or antiferromagnet\$5))	USPAT; US-PGPUB	2004/02/23 10:13
5	127	((524/176,398,399,413,440).CCLS.) and (electrolumines\$5 or lumines\$5 or fluores\$5 or photolumines\$5 or (light with (emit\$5 or emiss\$5))) not ((electrolumines\$5 or lumines\$5 or fluores\$5 or photolumines\$5 or (light with (emit\$5 or emiss\$5))) and (magnet\$5 or paramagnet\$5 or ferromagnet\$5 or antiferromagnet\$5))	USPAT; US-PGPUB	2004/02/23 10:13
6	9955	(magnet\$5 or paramagnet\$5 or ferromagnet\$5 or antiferromagnet\$5) same (doping or dopant or dope or doped or impurit\$5)	USPAT; US-PGPUB	2004/02/23 10:41
7	1638	((electrolumines\$5 or lumines\$5 or fluores\$5 or photolumines\$5 or (light with (emit\$5 or emiss\$5))) and (magnet\$5 or paramagnet\$5 or ferromagnet\$5 or antiferromagnet\$5)) and ((magnet\$5 or paramagnet\$5 or ferromagnet\$5 or antiferromagnet\$5) same (doping or dopant or dope or doped or impurit\$5))	USPAT; US-PGPUB	2004/02/23 10:14
8	191	(electrolumines\$5 or lumines\$5 or fluores\$5 or photolumines\$5 or (light with (emit\$5 or emiss\$5))) same ((magnet\$5 or paramagnet\$5 or ferromagnet\$5 or antiferromagnet\$5) same (doping or dopant or dope or doped or impurit\$5))	USPAT; US-PGPUB	2004/02/23 10:14
9	191	((electrolumines\$5 or lumines\$5 or fluores\$5 or photolumines\$5 or (light with (emit\$5 or emiss\$5))) same ((magnet\$5 or paramagnet\$5 or ferromagnet\$5 or antiferromagnet\$5) same (doping or dopant or dope or doped or impurit\$5))) not ((524/176,398,399,413,440).CCLS.) and (electrolumines\$5 or lumines\$5 or fluores\$5 or photolumines\$5 or (light with (emit\$5 or emiss\$5)))	USPAT; US-PGPUB	2004/02/23 10:14
10	6155	((428/690) or (252/301.16,301.18,700) or (257/40,80,87,101,102,103) or (438/3,45,99,800,917)).CCLS.	USPAT; US-PGPUB	2004/02/23 10:15
11	90	((428/690) or (252/301.16,301.18,700) or (257/40,80,87,101,102,103) or (438/3,45,99,800,917)).CCLS.) and ((magnet\$5 or paramagnet\$5 or ferromagnet\$5 or antiferromagnet\$5) same (doping or dopant or dope or doped or impurit\$5))	USPAT; US-PGPUB	2004/02/23 10:15

12	75	((((428/690) or (252/301.16,301.18,700) or (257/40,80,87,101,102,103) or (438/3,45,99,800,917)).CCLS.) and ((magnet\$5 or paramagnet\$5 or ferromagnet\$5 or antiferromagnet\$5) same (doping or dopant or dope or doped or impurit\$5))) not (((524/176,398,399,413,440).CCLS.) and (electrolumines\$5 or lumines\$5 or fluoress\$5 or photolumines\$5 or (light with (emit\$5 or emiss\$5)))) or ((electrolumines\$5 or lumines\$5 or fluoress\$5 or photolumines\$5 or (light with (emit\$5 or emiss\$5))) same ((magnet\$5 or paramagnet\$5 or ferromagnet\$5 or antiferromagnet\$5) same (doping or dopant or dope or doped or impurit\$5))))	USPAT; US-PGPUB	2004/02/23 10:37
14	75	((((428/690) or (252/301.16,301.18,700) or (257/40,80,87,101,102,103) or (438/3,45,99,800,917)).CCLS.) and ((magnet\$5 or paramagnet\$5 or ferromagnet\$5 or antiferromagnet\$5) same (doping or dopant or dope or doped or impurit\$5))) not (((524/176,398,399,413,440).CCLS.) and (electrolumines\$5 or lumines\$5 or fluoress\$5 or photolumines\$5 or (light with (emit\$5 or emiss\$5)))) or ((electrolumines\$5 or lumines\$5 or fluoress\$5 or photolumines\$5 or (light with (emit\$5 or emiss\$5))) same ((magnet\$5 or paramagnet\$5 or ferromagnet\$5 or antiferromagnet\$5) same (doping or dopant or dope or doped or impurit\$5))))	USPAT; US-PGPUB	2004/02/23 10:16
13	15	((((428/690) or (252/301.16,301.18,700) or (257/40,80,87,101,102,103) or (438/3,45,99,800,917)).CCLS.) and ((magnet\$5 or paramagnet\$5 or ferromagnet\$5 or antiferromagnet\$5) same (doping or dopant or dope or doped or impurit\$5))) and (((524/176,398,399,413,440).CCLS.) and (electrolumines\$5 or lumines\$5 or fluoress\$5 or photolumines\$5 or (light with (emit\$5 or emiss\$5)))) or ((electrolumines\$5 or lumines\$5 or fluoress\$5 or photolumines\$5 or (light with (emit\$5 or emiss\$5))) same ((magnet\$5 or paramagnet\$5 or ferromagnet\$5 or antiferromagnet\$5) same (doping or dopant or dope or doped or impurit\$5))))	USPAT; US-PGPUB	2004/02/23 10:17
15	1070	spin adj lattice	USPAT; US-PGPUB	2004/02/23 10:37
16	1	(spin adj lattice) and (((524/176,398,399,413,440).CCLS.) or (((428/690) or (252/301.16,301.18,700) or (257/40,80,87,101,102,103) or (438/3,45,99,800,917)).CCLS.))	USPAT; US-PGPUB	2004/02/23 10:37
17	3303	(spin or lattice) with relax\$6	USPAT; US-PGPUB	2004/02/23 10:38
18	79	((spin or lattice) with relax\$6) and (((524/176,398,399,413,440).CCLS.) or (((428/690) or (252/301.16,301.18,700) or (257/40,80,87,101,102,103) or (438/3,45,99,800,917)).CCLS.))	USPAT; US-PGPUB	2004/02/23 10:38
19	218	spin adj flip	USPAT; US-PGPUB	2004/02/23 10:39

22	2	(spin adj flip) and (((524/176,398,399,413,440).CCLS.) or (((428/690) or (252/301.16,301.18,700) or (257/40,80,87,101,102,103) or (438/3,45,99,800,917)).CCLS.))	USPAT; US-PGPUB	2004/02/23 10:40
23	4609	flip with rate	USPAT; US-PGPUB	2004/02/23 10:40
24	2	(flip with rate) and (((524/176,398,399,413,440).CCLS.) or (((428/690) or (252/301.16,301.18,700) or (257/40,80,87,101,102,103) or (438/3,45,99,800,917)).CCLS.))	USPAT; US-PGPUB	2004/02/23 10:41
25	554767	magnet\$5 or paramagnet\$5 or ferromagnet\$5 or antiferromagnet\$5	USPAT; US-PGPUB	2004/02/23 10:41
26	124375	conjugat\$6 or polyphenylenevinylene or phenylenevinylene or ((polyphenylene or phenylene) adj vinylene) or ppv	USPAT; US-PGPUB	2004/02/23 10:43
27	31937	(magnet\$5 or paramagnet\$5 or ferromagnet\$5 or antiferromagnet\$5) and (conjugat\$6 or polyphenylenevinylene or phenylenevinylene or ((polyphenylene or phenylene) adj vinylene) or ppv)	USPAT; US-PGPUB	2004/02/23 10:42
28	19797	(conjugat\$6 or polyphenylenevinylene or phenylenevinylene or ((polyphenylene or phenylene) adj vinylene) or ppv) and ((electrolumines\$5 or lumines\$5 or fluores\$5 or photolumines\$5 or (light with (emit\$5 or emiss\$5))) and (magnet\$5 or paramagnet\$5 or ferromagnet\$5 or antiferromagnet\$5))	USPAT; US-PGPUB	2004/02/23 10:43